

IN THE CLAIMS

This **Listing of Claims** will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for producing a screw connection by a cordless cutout screwdriver (10) comprising an evaluation unit (18), which cordless cutout screwdriver (10) that terminates a screw driving operation when a predetermined torque is achieved, comprising:

detecting and evaluating wherein data relating to the operation using the ~~are detected and evaluated by an evaluation circuit (18) being integrated in the~~ ~~cutout screwdriver (10), and~~

transmitting the data then transmitted to an external monitoring unit (20), and

deactivating wherein the cutout screwdriver (10) is deactivated when a number of idle screwdriver actuations exceeds a predetermined limit value per screw driving cycle.

2. (currently amended) The method as recited in claim 1, wherein the monitoring unit (20) receives and evaluates the transmitted data and evaluates them with regard to predetermined limit values, and, when the predetermined limit values are not met, generates then an error message is generated.

3. (currently amended) The method as recited in claim 1, further
comprising deactivating the cutout screwdriver (10) if wherein when the data are
evaluated as being outside a tolerance range, then the cutout screwdriver (10) is
deactivated.

4. (currently amended) The method as recited in claim 1, further
comprising detecting a current torque by use of wherein a torque sensor (12) in
the cutout screwdriver (10) and transmitting the detected detects a current torque
and transmits it to the evaluation circuit (18).

5. (original) The method as recited in claim 4, wherein the evaluation circuit (18), based on the achievement of a desired torque, determines whether a correct screw driving operation has been executed.

6. (previously presented) The method as recited in claim 1, wherein the evaluation circuit (18) detects the number of screw driving operations per screw driving cycle.

7. (previously presented) The method as recited in claim 1, wherein the evaluation circuit (18) detects the duration of a screw driving procedure.

8. (previously presented) The method as recited in claim 1, wherein the evaluation circuit (18) detects the current consumption and/or voltage drop of the cutout screwdriver during the screw driving operation.

9. (previously presented) The method as recited in claim 1, wherein limit values for the data transmitted from the evaluation circuit (18) are stored in the monitoring unit (20), with which the transmitted data are compared and evaluated, and when limit value criteria are not met, the monitoring unit (20) sends the cutout screwdriver (10) a signal that causes the supply of current to the cutout screwdriver (10) to be interrupted.

10. (previously presented) The method as recited in claim 1, wherein the evaluation circuit (18) is coupled to the monitoring unit (20).

11. (original) The method as recited in claim 10, wherein the cutout screwdriver (10) has a transmitter/receiver system, which, in conjunction with a transmitted signal, is able to interrupt a supply of current to the cutout screwdriver (10).

12. (original) The method as recited in claim 10, wherein the monitoring unit (20) has a transmitter/receiver system that is able to receive data transmitted

from the evaluation circuit (18) and to send a deactivation signal to the cutout screwdriver (10).

13. (previously presented) The method as recited in claim 11, wherein the monitoring unit (20) has an evaluation unit (22) in which the data transmitted from the evaluation circuit (18) are stored, compared with limit values for the transmitted data, and evaluated, and, when limit value criteria are not met, the evaluation unit sends the cutout screwdriver (10) a signal that permits a control unit (16) to interrupt the supply.

14. (previously presented) A cutout screwdriver equipped with a transmitter/receiver unit for executing the method as recited in claim 1.

15. (currently amended) A cutout screwdriver, comprising:
a cutout screwdriver device (10) comprising an evaluation circuit (18)
~~being integrated in the cutout screwdriver; and~~
an external monitoring unit (20),
wherein the evaluation circuit (18) detects and evaluates data relating to an operation of the cutout screwdriver device (10)[,] and then transmits the evaluated data to the external monitoring unit (20), and

wherein the cutout screwdriver (10) is deactivated when a number of idle screwdriver actuations exceeds a predetermined limit value per screw driving cycle.

16. (new) The method as recited in claim 15, wherein the evaluation circuit (18) detects the number of screw driving operations per screw driving cycle.

17. (new) A method for producing a screw connection by a cordless cutout screwdriver (10) comprising an evaluation unit (18), which cordless cutout screwdriver (10) terminates a screw driving operation when a predetermined torque is achieved, comprising:

detecting and evaluating data relating to the operation using the evaluation circuit (18), including current consumption and/or voltage drop during the screw driving operation, and transmitting the data to an external monitoring unit (20),

evaluating the data received by the external monitoring unit (20), including comparing the data with stored predetermined limit values and generating and sending a signal to the output screwdriver (10) that causes the supply of current thereto to be interrupted in a case wherein the predetermined limit values are not met, and

deactivating the cutout screwdriver (10) when a number of idle screwdriver actuations exceeds a predetermined limit value per screw driving cycle.